1 1 .					Page 1 of j
Declaration	and Power of	Attorney	For Pat	ent Ap	_
	English La	inguage Dec	laration		-
As a below named i	nventor, I hereby dec	lare that:			
•	office address and c		as stated be	alow nows s	
I believe I am the an original, first matter which is cla	original, first and and joint inventor aimed and for which a POLYMERIZATION AND	sole inventor ((if plural nam patent is soug	if only one es are liste	name is li	sted below) or
the specification of	of which				
(check one)	"		•	•	
is attached her	reto.			· .	
was filed on		· · · · · · · · · · · · · · · · · · ·			as
Application Se	rial No		· · ·		
and was amended	l on	(if applicable)			
I acknowledge the duapplication in acco I hereby claim fore foreign application identified below any	t I have reviewed an uding the claims, as aty to disclose information of the claims of the application of th	amended by any mation which is Code of Federa sunder Title Inventor's certifor parent or in	material to Material to Al Regulation SS, United S Aficate list	the examinus, \$1.56(a	above. ation of this). , §119 of any
Prior Foreign Applie	and abbitcation on A	mich priority i	s claimed:	* .	
readin whitt	.acion(s)			<u>Priority</u>	Claimed
(Number)	(Country)	(Day/Month/	Year Filed)	Yes	ИО
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(Number)	(Country)	(Day/Month/	Year Filed)	☐ Yes	□ No
application is not d by the first paragradisclose material inf which occurred between	benefit under Title in below and, insofar a lisclosed in the prior aph of Title 35, Uniformation as defined in the filing date that date of this applications.	s the subject market the states that the states Code in Title 37, Code of the prior	atter of each application application application application application applications applicati	h of the clin the man	laims of this mer provided the duty to



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(Application 5	Serial No.)	(Filing Date)		(patented,	(Status) pending,	abandoned)
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statements were are punishable by States Code and application or a POWER OF ATTORNE	made with the k fine or impris that such wil ny patent issue	iniantos I benebus s	I false st r Section : ts may jec	atements a 1001 of Tit pardize t	further (nd the lil le 18 of (he validi	that these ke so made the United ty of the
Office connected William H. Logsdon Russell D. Orkin David C. Hanson Frederick B. Zie: Richard L. Byrne Kent E. Baldauf Send Corresponder Russell D. Orkin	therewith. (li on 22,132 25,363 23,024 senheim 19,438 28,498 25,826 ace to:	st name and registra Barbara E. Johnson Paul M. Reznick John W. McIlvaine Michael I. Shamos Blynn L. Shideler Julie W. Meder	11 busines 11 con numbe 31,198 33,059 34,219 30,424 35,034 36,216 Avenue, P	s in the Party of	atent and Fortney Notzen irshman orcelli ldauf, Jr.	Trademark 38,141 36,882 40,016 33,757 36,082
Full name of sole or		e and telephone number	er) Russell	D. Orkin	(412) 471	-8815
Inventor's signature		Syuji OKAMOTO				· · · · · · · · · · · · · · · · · · ·
	· Syuji	Okamoto	<u> </u>	<u>D</u> a A	pril 7, 2	2000
Residence	Sayama-shi,	Saitama, Japan			*.	
Citizenship	Japanese	-		·		
Post Office Address	c/o soken chi	MICAL & ENGINEERING	co., ltd	., 130. Ka	amihirose	
		Saitama 350-1321, Ja		<u>.</u>		<i>'</i>
Pull name of second	joint inventor, if	any Hiroshi UENO	·····			
Second inventor's si	gnature Hiros	hi Ueno		Da.		2000
Residence	Sayama-shi. S	aitama, Japan			April 7, 2	2000
Citizenship	Japanese				 	
Post Office Address		MICAL & ENGINEERING	ω., LTD.	, 130, Ka	mihirose,	
		aitama 350-1321, Ja				
supply similar inform	ation and signature	for third and subsequent	doing desert	\		
			. Jorne Hiven	i i		



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JULY 10, 2000

PTAS

WEBB ZIESENHEIM LOGSDON ORKIN, ET AL. KENT E. BALDAUF 700 KOPPERS BUILDING 436 SEVENTH AVENUE PITTSBURGH, PA 15219-1818



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RECORDATION DATE: 04/20/2000

REEL/FRAME: 010764/0450

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OKAMOTO, SYUJI

DOC DATE: 04/07/2000

ASSIGNOR:

UENO, HIROSHI

DOC DATE: 04/07/2000

ASSIGNEE:

SOKEN CHEMICAL & ENGINEERING CO.,

LTD.

29-5, TAKADA 3-CHOME, TOSHIMA-KU

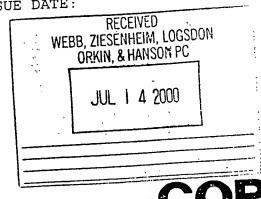
TOKYO 171-8531, JAPAN

SERIAL NUMBER: 09553981

PATENT NUMBER:

FILING DATE: 04/20/2000

ISSUE DATE:



SHIRLIE SIMON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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FORM PTO-1595

(Rev. 6-93)

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HEET

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Patent and Trademark Offic

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To the Assistant Co Please record the attached or	ommissioner for Patents: riginal documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies) U Name: SOKEN CHEMICAL & ENGINEERING CO., LTD.
Syuji OKAMOTO and Hiroshi UENO	
Additional name(s) of conveying party(ies) attached? C Yes & No	Street Address: 29-5, Takada 3-chome, Toshima-ku, Tokyo 171-8531, Japan
3. Nature of conveyance:	
8 Assignment C Merger	City:
□ Security Agreement □ Change of Name	State:ZIP:
Other	. Additional name(s) & address(es) attached? O Yes @ No
Execution Date: April 7, 2000	·
4. Application number(s) or patent number(s):	
If this document is being filed together with a n the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No. (s) 09/55398)
Additional numbe	
and address of party to whom correspondence	ers attached? O Yes 8 No
5. Name and address of party to whom correspondence concerning document should be mailed:	ers attached? © Yes 8 No
and address of party to whom correspondence	6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence concerning document should be mailed: Name:Kent E. Baldauf	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kent E. Baldauf Internal Address: Webb Ziesenheim Logsdon	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$ 40.00
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kent E. Baldauf Internal Address: Webb Ziesenheim Loqsdon Orkin & Hanson, P.C.	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kent E. Baldauf Internal Address: Webb Ziesenheim Logsdon Orkin & Hanson, P.C. Street Address: 700 Koppers Building 436 Seventh Avenue	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kent E. Baldauf Internal Address: Webb Ziesenheim Loqsdon Orkin & Hanson, P.C. Street Address: 700 Koppers Building	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kent E. Baldauf Internal Address: Webb Ziesenheim Loqsdon Orkin & Hanson, P.C. Street Address: 700 Koppers Building 436 Seventh Avenue City: Pittsburgh State: PA ZIP: 15219-1818 2000 JSHABAZZ 00000171 09553981	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kent E. Baldauf Internal Address: Webb Ziesenheim Logsdon Orkin & Hanson, P.C. Street Address: 700 Koppers Building 436 Seventh Avenue City: Pittsburgh State: PA ZIP: 15219-1818 2000 JSHABAZZ 00000171 09553981	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: (Attach triplicate copy of this page if paying by deposit account

ASSIGNMENT

WHEREAS, We, Syuji OKAMOTO

and Hiroshi UENO , residing

in c/o SOKEN CHEMICAL & ENGINEERING CO., LTD., 130, Kamihirose, Sayama-shi;

Saitama. 350-1321, Japan , respectively,

have invented certain new and useful improvements entitled

CATALYST FOR BULK POLYMERIZATION AND PROCESS FOR BULK POLYMERIZATION USING THE CATALYST

for which we have this day executed an application for United

States Letters Patent;

and, whereas Soken Chemical & Engineering Co., Ltd., a corporation of Japan , having a place of business at 29-5, Takada 3-chome, Toshima-ku, Tokyo 171-8531, Japan hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Patent and any and all divisions, reissues, Letters continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors,

administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED	April 7	, 2000
	Syuji	Okamoto
		Syuji OKAMOTO
	Hiroshi	Ueno
		Hiroshi UENO

Tatsuhiro Imai

Witness

Wataru Tojoshima

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

•			ע
IN RE APPLICATION OF:	ATTORNEY	DOCKET	NUMBER 5
SYUJI OKAMOTO and HIROSHI UENO	121	7-000792	2
ENTITLED			
"CATALYST FOR BULK POLYMERIZAT FOR BULK POLYMERIZATION USING			
TO BOX PATENT APPLICATION			
Assistant Commissioner for Patents Washington D.C. 20231	· · · · · ·		
EXPRESS MAIL CERTIF	ICATE		
"Express Mail" Label Number <u>EL5615129</u>	96US		
Date of DepositApril 20,	2000		

I hereby certify that the following attached paper or fee

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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Kara A. Toward
(Typed name of person mailing paper or fee)

(Signature of person mailing paper or fee)